

SMP: Fenceline, Bowlegs, Josephine, Grassy, Arb Br

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: *Ben Paswater*

Project ID: SMP

Collected By: *Ben Paswater Mary Ann Dugan*Sampling Agency: *DEP SROC*

Location RQ-2017-06-05-11 7/31/2017 WBID 1857 Little Charley Bowlegs Ck, HHSP		☒ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/17 Time 1220	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
G4SD073117-2 Field ID 26020548* STORET 26020548*		Matrix (type, e.g., Salt, Fresh, etc) 5		Diss. Oxygen 2.6 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 25.1	pH 5.8	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 129	
☐ Salinity (ppt) ☐ Comments						
Location RQ-2017-06-05-11 7/31/2017 WBID 1860A Josephine Creek just East of CR 17		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/17 Time 1040	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
G4SD073117-3 Field ID 26010712FTM STORET 26010712FTM		Matrix (type, e.g., Salt, Fresh, etc) 5		Diss. Oxygen 4.4 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 27.7	pH 5.9	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 131	
☐ Salinity (ppt) ☐ Comments						
Location RQ-2017-06-05-11 7/31/2017 WBID 1932 Grassy Creek site 3 on 621 East		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/17 Time 1010	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
G4SD073117-4 Field ID 26010712FTM STORET 26010712FTM		Matrix (type, e.g., Salt, Fresh, etc) 5		Diss. Oxygen 6.1 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 28.6	pH 7.3	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 173	
☐ Salinity (ppt) ☐ Comments						
Location RQ-2017-06-05-11 7/31/2017 WBID 1761C Arbuckle Branch @ Arbuckle Creek Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/17 Time 1120	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
G4SD073117-5 Field ID 26010519* STORET 26010519*		Matrix (type, e.g., Salt, Fresh, etc) 5		Diss. Oxygen 5.7 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 26.4	pH 5.8	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 147	
☐ Salinity (ppt) ☐ Comments						

Relinquished By: <i>Ben Paswater</i>	Date/Time: 7/31/17 (4:43)	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: <i>Tyler Rynolds</i>	Date/Time: 08/01/17 @ 2:50
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Central Laboratory Submittal Form

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Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID RQ-2017-06-05-11 7/31/2017		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Field Blank		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
		☐ dd ☐ dms	Salinity (ppt)	Comments <i>Not taken</i>					
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)	Comments				
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)	Comments				
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)	Comments				

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

*TJR**08/01/17 @ 9:50*

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Date of Request: 02-MAR-2017
 Created By: PASWATER_B On: 02-MAR-2017
 Modified By: WATTS_J On: 19-MAY-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Fenceline, Bowlegs, Josephine, Grassy, Arb Br

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2017
 Biology Request Reviewed By: SWANSON_C On: 17-MAY-2017
 Sampling Kit Required: YES Ship on: 19-MAY-2017
 Sampling Kit Shipped: YES On: 19-MAY-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 05-JUN-2017
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: SMP: Fenceline, Bowlegs, Josephine, Grassy, Arb Br

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 6	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-06-05-11

Shipping Method: FedEx

Date/Time of Receipt: 08/01/17 @ 9:50 am

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>nd</u>	<u>1.7°C</u>	<u>8</u>			☒		
<u>nd</u>	<u>1.5°C</u>	<u>8</u>			☒		

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ML

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: ML

Coolers Unpacked/Checked by: ML Date: 08/01/17 NCRs (Y/N)? N

Event ID: 50-DIST-2017-08-01-01 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ☒

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments:

Do Not Lift Using This Tag

ORIGIN ID:PGDA (850) 245-8077
FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

TALLAHASSEE, FL 323996542
UNITED STATES US

SHIP DATE: 31JUL17
ACTWGT: 57.30 LB MAN
CAD: /POS1802
DIMS: 24x13x13 IN

BILL SENDER

Part # 156297V-335 HITEKEXP 1/11/17 311699

19

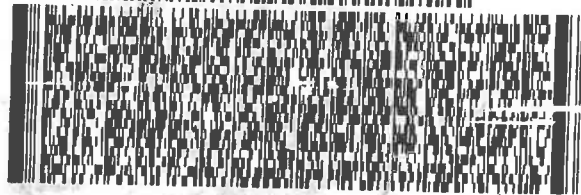
**FLORIDA DEP/CHEMISTRY
2600 BLAIRSTONE RD**

TALLAHASSEE FL 32399

(850) 245-8086

REF:

DEPT:



**FedEx
Express**

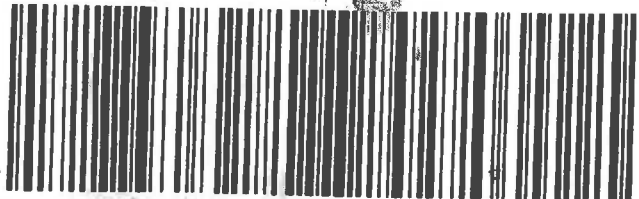


TRK# 8113 0562 7355
0215
MASTER

**TUE - 01 AUG 10:30A
PRIORITY OVERNIGHT**

XH TLHA

**32399
FL-US TLH**



Do Not Lift Using This Tag

ORIGIN ID: PGDA (850) 245-8077
FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

TALLAHASSEE, FL 323996542
UNITED STATES US

SHIP DATE: 31JUL17
ACTWGT: 57.90 LB MAN
CAD: /POS1802
DIMS: 24x13x13 IN

BILL SENDER

TO

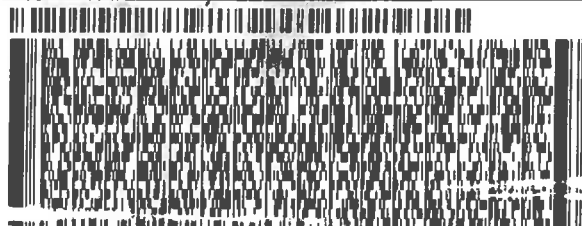
**FLORIDA DEP/CHEMISTRY
2600 BLAIRSTONE RD**

TALLAHASSEE FL 32399

(850) 245-8086

REF:

DEPT:



FedEx
Express



J172 706290124

2 of 2

MPS# 7873 5530 4352

Mstr# 8113 0562 7355

0215

**TUE - 01 AUG 10:30A
PRIORITY OVERNIGHT**

XH TLHA

32399

FL-US TLH



Par # 156297V-2307 01/15/2017 01/15/2017 01/15/2017